

L Number	Hits	Search Text	DB	Time stamp
1	0	385/\$.ccls. and (ceramic with ("one or") same substrate) and @ad<20021025 and package	USPAT; US-PGPUB	2004/09/30 15:05
2	122	385/\$.ccls. and (ceramic same ("one or" multi\$5 plurality) same substrate) and @ad<20021025 and package	USPAT; US-PGPUB	2004/09/30 15:06
3	31	(385/\$.ccls. and (ceramic same ("one or" multi\$5 plurality) same substrate) and @ad<20021025 and package) and 385/92.ccls.	USPAT; US-PGPUB	2004/09/30 15:06
-	733	385/\$.ccls. and (hermetic\$4 with seal\$4) and (lens window)	USPAT; US-PGPUB	2004/09/17 11:21
-	256	385/92,93,94.ccls. and (hermetic\$4 with seal\$4) and (lens window)	USPAT; US-PGPUB	2004/09/17 13:53
-	228	385/92,93,94.ccls. and (hermetic\$4 with seal\$4) and (lens window) and @ad<20021025	USPAT; US-PGPUB	2004/09/17 13:53
-	137	385/92.ccls. and (hermetic\$4 with seal\$4) and (lens window) and @ad<20021025	USPAT; US-PGPUB	2004/09/17 11:23
-	38	385/92,93,94.ccls. and (hermetic\$4 with seal\$4) and ((lens window) with cap) and @ad<20021025	USPAT; US-PGPUB	2004/09/17 11:26
-	3	385/92,93,94.ccls. and (hermetic\$4 with seal\$4) and ((lens window) with cap) and @ad<20021025 and (housing with substrate)	USPAT; US-PGPUB	2004/09/17 11:30
-	3	385/14,92,93,94.ccls. and (hermetic\$4 with seal\$4) and ((lens window) with cap) and @ad<20021025 and (housing with substrate)	USPAT; US-PGPUB	2004/09/17 11:30
-	38	385/14,92,93,94.ccls. and (hermetic\$4 with seal\$4) and ((lens window) with cap) and @ad<20021025	USPAT; US-PGPUB	2004/09/17 11:33
-	0	(hermetic\$4 with seal\$4) and ((lens window) with cap) and @ad<20021025 and (electric\$4 with connec\$4) and (via\$3hole\$1) and lead\$2 and optic\$4	USPAT; US-PGPUB	2004/09/17 13:35
-	0	(hermetic\$4 with seal\$4) and ((lens window) with cap) and @ad<20021025 and (via\$3hole\$1) and optic\$4	USPAT; US-PGPUB	2004/09/17 11:36
-	10587	(hermetic\$4 with seal\$4) and @ad<20021025 and optic\$4	USPAT; US-PGPUB	2004/09/17 11:37
-	3846	(hermetic\$4 with seal\$4) and @ad<20021025 and optic\$4 and packag\$4	USPAT; US-PGPUB	2004/09/17 11:37
-	40	385/14,92,94,88.ccls. and (hermetic\$4 with seal\$4) and ((lens window) with cap) and @ad<20021025	USPAT; US-PGPUB	2004/09/17 13:14
-	9	385/14,92,94,88.ccls. and (hermetic\$4 with seal\$4) and ((lens window) with cap) and @ad<20021025 and (connect\$3 with lead)	USPAT; US-PGPUB	2004/09/17 11:44
-	9	385/14,92,94,88.ccls. and (hermetic\$4 with seal\$4) and ((lens window) with cap) and @ad<20021025 and waveguide and hole	USPAT; US-PGPUB	2004/09/17 11:46
-	22	385/14,92,94,88.ccls. and (hermetic\$4 with seal\$4) and ((lens window) with cap) and @ad<20021025 and substrate	USPAT; US-PGPUB	2004/09/17 11:57
-	17	385/14,92,94,88.ccls. and (hermetic\$4 with seal\$4) and ((lens window) with cap) and @ad<20021025 and substrate and (second with (waveguide fiber))	USPAT; US-PGPUB	2004/09/17 12:04
-	19	(hermetic\$4 with seal\$4) and ((lens window) with cap) and @ad<20021025 and substrate and (second with (waveguide fiber)) and amplifier	USPAT; US-PGPUB	2004/09/17 12:22
-	8	(hermetic\$4 with seal\$4) and ((lens window) with cap) and @ad<20021025 and substrate and (second with (waveguide fiber)) and (semiconductor with amplifier)	USPAT; US-PGPUB	2004/09/17 12:23
-	43	(hermetic\$4 with seal\$4) and window and (lens with substrate) and @ad<20021025 and (second with (waveguide fiber))	USPAT; US-PGPUB	2004/09/17 12:39
-	30	(hermetic\$4 with seal\$4) and window and (lens with substrate) and @ad<20021025 and (second with (waveguide fiber)) and semiconductor	USPAT; US-PGPUB	2004/09/20 13:58
-	0	(hermetic\$4 with seal\$4) and window and (lens with substrate) and @ad<20021025 and (second with (waveguide fiber)) and (via with hole)	USPAT; US-PGPUB	2004/09/17 12:59
-	73888	via with hole	USPAT; US-PGPUB	2004/09/17 12:59
-	67	(hermetic\$4 with seal\$4) and @ad<20021025 and (second with (waveguide fiber)) and (via with hole)	USPAT; US-PGPUB	2004/09/17 13:01
-	49	mems and @ad<20021025 and (second with (waveguide fiber)) and (via with hole)	USPAT; US-PGPUB	2004/09/17 13:02
-	10	mems and @ad<20021025 and (second with (waveguide fiber)) and (via with hole) and plate and lead and electric\$4	USPAT; US-PGPUB	2004/09/17 13:02
-	39	385/14,16,17,18,27,31,33,35,39,40,50,92,94,88.ccls. and amplifier and ((lens window) with cap) and @ad<20021025 and lens	USPAT; US-PGPUB	2004/09/17 13:18

-	13	385/\$.ccls. and amplifier and ((lens window) with cap) and @ad<20021025 and (lens with substrate)	USPAT; US-PGPUB	2004/09/17 13:32
-	1	6146917.pn.	USPAT; US-PGPUB	2004/09/17 13:33
-	15	(hermetic\$4 with seal\$4) and ((lens window) with cap) and @ad<20021025 and (electric\$4 with connec\$4) and optic\$4 and (lens with substrate)	USPAT; US-PGPUB	2004/09/17 13:36
-	475	385/93.ccls.	USPAT; US-PGPUB	2004/09/17 13:53
-	76	385/93.ccls. and (lens with substrate) and @ad<20021025	USPAT; US-PGPUB	2004/09/17 13:54
-	0	385/\$.ccls. and (lens with on with substrate) and @ad<20021025 and mount\$5 and (electric\$4 with connect\$4) and hole	USPAT; US-PGPUB	2004/09/17 14:08
-	0	385/\$.ccls. and (lens with on with substrate) and @ad<20021025 and (electric\$4 with connect\$4)	USPAT; US-PGPUB	2004/09/17 14:07
-	0	385/\$.ccls. and (lens with on with substrate) and @ad<20021025	USPAT; US-PGPUB	2004/09/17 14:08
-	182	385/\$.ccls. and (lens with substrate) and @ad<20021025 and mount\$5 and (electric\$4 with connect\$4) and hole	USPAT; US-PGPUB	2004/09/30 15:02
-	127	385/\$.ccls. and (lens with substrate) and @ad<20021025 and mount\$5 and (electric\$4 with connect\$4) and hole and waveguides	USPAT; US-PGPUB	2004/09/17 14:09
-	127	385/\$.ccls. and (lens with substrate) and @ad<20021025 and mount\$5 and (electric\$4 with connect\$4) and hole and waveguides and (second waveguide)	USPAT; US-PGPUB	2004/09/21 15:30
-	28	385/\$.ccls. and (lens with substrate) and @ad<20021025 and mount\$5 and (electric\$4 with connect\$4) and hole and waveguides and ("second waveguide")	USPAT; US-PGPUB	2004/09/20 14:45
-	70	hermetic\$4 and window and (hole with substrate) and @ad<20021025 and waveguide	USPAT; US-PGPUB	2004/09/20 14:01
-	11	(hermetic\$4 and window and (hole with substrate) and @ad<20021025 and waveguide) and mems	USPAT; US-PGPUB	2004/09/20 14:00
-	327	hermetic\$4 and hole and lead and substrate and @ad<20021025 and waveguide and waveguide	USPAT; US-PGPUB	2004/09/20 14:12
-	162	hermetic\$4 and hole and lead and (substrate with waveguide) and @ad<20021025	USPAT; US-PGPUB	2004/09/20 14:14
-	75	hermetic\$4 and hole and lead and (substrate with waveguide) and @ad<20021025 and 385/\$.ccls.	USPAT; US-PGPUB	2004/09/20 14:14
-	47	hermetic\$4 and hole and lead and (substrate with waveguide) and @ad<20021025 and 385/\$.ccls. and lens	USPAT; US-PGPUB	2004/09/21 13:00
-	13	hermetic\$4 and (via\$2hole\$1 through\$2hole\$2) and lead and (substrate with waveguide) and @ad<20021025 and 385/\$.ccls. and lens	USPAT; US-PGPUB	2004/09/20 14:22
-	0	385/\$.ccls. and @ad<20021025 and mount\$5 and optic and (cool same semiconductor same warm)	USPAT; US-PGPUB	2004/09/20 14:47
-	3	211970.ap 909936.ap.	USPAT; US-PGPUB	2004/09/20 15:12
-	8	211970.ap. 909936.ap.	USPAT; US-PGPUB	2004/09/20 15:30
-	1	(211970.ap. 909936.ap.) and (semiconductor same amplifier)	USPAT; US-PGPUB	2004/09/20 15:31
-	36	hermetic\$4 and (semiconductor with amplifier) and (substrate with (waveguide fiber)) and @ad<20021025 and 385/\$.ccls. and lens	USPAT; US-PGPUB	2004/09/21 14:18
-	1	211970.ap. and amplifier	USPAT; US-PGPUB	2004/09/21 13:53
-	0	hermetic\$4 and (semiconductor with amplifier) and (substrate with (waveguide fiber)) and @ad<20021025 and 356/\$.ccls. and lens	USPAT; US-PGPUB	2004/09/21 14:19
-	55	hermetic\$4 and (semiconductor with amplifier) and (substrate with (waveguide fiber)) and @ad<20021025 and lens	USPAT; US-PGPUB	2004/09/21 14:20
-	13	(hermetic\$4 with (semiconductor amplifier)) and (semiconductor with amplifier) and (substrate with (waveguide fiber)) and @ad<20021025 and lens	USPAT; US-PGPUB	2004/09/21 14:23
-	7	(hermetic\$4 with (semiconductor amplifier)) and (semiconductor with amplifier) and (substrate with (waveguide fiber)) and @ad<20021025 and (substrate with lens)	USPAT; US-PGPUB	2004/09/21 14:36
-	16	(hermetic\$4 with (semiconductor amplifier)) and (semiconductor with amplifier) and (substrate with (waveguide fiber)) and @ad<20021025	USPAT; US-PGPUB	2004/09/21 15:31

-	5	305158.ap.	USPAT; US-PGPUB	2004/09/21 14:48
-	3	(hermetic\$4 with (semiconductor)) and (substrate with (waveguide fiber)) and @ad<20021025 and mems	USPAT; US-PGPUB	2004/09/21 15:44
-	1	5841565.pn. and lens	USPAT; US-PGPUB	2004/09/21 15:54
-	0	812214.ap. and hermetic\$4	USPAT; US-PGPUB	2004/09/21 15:57
-	122	(log with amplifier) and (semiconductor with amplifier)	USPAT; US-PGPUB	2004/09/21 15:58
-	2	(log with amplifier) and (semiconductor with amplifier) and 385/\$.ccls.	USPAT; US-PGPUB	2004/09/21 16:00
-	48	("log amplifier") and (semiconductor with amplifier)	USPAT; US-PGPUB	2004/09/21 16:00
-	0	("log amplifier") and ("semiconducto amplifier")	USPAT; US-PGPUB	2004/09/21 16:00
-	1	("log amplifier") and ("semiconductor amplifier")	USPAT; US-PGPUB	2004/09/21 16:00
-	0	(hermetic\$4) and (optic\$5device) and (cap) and (hous\$5 with substrate)	USPAT; US-PGPUB	2004/09/21 16:52
-	12846	(hermetic\$4) and optic\$5 and (connect\$3 coupl\$4)	USPAT; US-PGPUB	2004/09/21 16:53
-	746	(hermetic\$4) and optic\$5 and (connect\$3 coupl\$4) and lens and 385/\$.ccls.	USPAT; US-PGPUB	2004/09/21 16:54
-	429	((hermetic\$4) and optic\$5 and (connect\$3 coupl\$4) and lens and 385/\$.ccls.) and @ad<20001025	USPAT; US-PGPUB	2004/09/21 17:02
-	321	((hermetic\$4) and optic\$5 and (connect\$3 coupl\$4) and lens and 385/\$.ccls.) and @ad<20001025 and (optic\$5 with device)	USPAT; US-PGPUB	2004/09/21 17:02
-	177	((hermetic\$4) and optic\$5 and (connect\$3 coupl\$4) and lens and 385/\$.ccls.) and @ad<20001025 and (optic\$5 with device) and semiconductor	USPAT; US-PGPUB	2004/09/21 17:02
-	2	(4944569.pn. 6381066.pn. 6731424.pn. 211970.ap.) and mems	USPAT; US-PGPUB	2004/09/21 17:53
-	1	5841565.pn. and ((packag\$5 seal\$5 cover\$4) with semiconductor)	USPAT; US-PGPUB	2004/09/22 12:11
-	0	TO with can same package same metal	USPAT; US-PGPUB	2004/09/22 12:11
-	6	("transistor outline" same metal) and package and 385/\$.ccls.	USPAT; US-PGPUB	2004/09/22 12:15
-	1	("transistor outline") same (cap with metal) and package and 385/\$.ccls.	USPAT; US-PGPUB	2004/09/22 12:15
-	374	("transistor outline" same metal same cap) and 385/\$.ccls.	USPAT; US-PGPUB	2004/09/22 12:16
-	0	((("transistor outline" to) with can) same (metal with cap) and 385/\$.ccls.	USPAT; US-PGPUB	2004/09/22 12:18
-	0	to\$3can same cap same metal.	USPAT; US-PGPUB	2004/09/22 12:19
-	9	to\$3can same cap and (cap same metal)	USPAT; US-PGPUB	2004/09/22 13:14
-	0	6731424.pn. and plastic	USPAT; US-PGPUB	2004/09/22 13:25
-	1	860930.ap. and plastic	USPAT; US-PGPUB	2004/09/22 13:26
-	12	jiang-wenbin.in. and 385/92.ccls.	USPAT; US-PGPUB	2004/09/22 13:27
-	10	jiang-wenbin.in. and 385/92.ccls. and plastic	USPAT; US-PGPUB	2004/09/22 13:29
-	0	(6731424.pn. 4944569.pn. 6381066.pn.) and plastic	USPAT; US-PGPUB	2004/09/22 13:30
-	0	(6731424.pn. 4944569.pn. 6381066.pn.) and plastic	USPAT; US-PGPUB	2004/09/22 13:30
-	3	6731424.pn. 4944569.pn. 6381066.pn.	USPAT; US-PGPUB	2004/09/22 13:30
-	0	(6731424.pn. 4944569.pn. 6381066.pn.) and plastic	USPAT; US-PGPUB	2004/09/22 13:31

-	1	209337.ap. and plastic	USPAT; US-PGPUB	2004/09/22 13:32
-	0	kirkpatrick-peter.in. and 385/14.ccls and plastic	USPAT; US-PGPUB	2004/09/22 13:32
-	0	kirkpatrick-peter.in. and 385/14.ccls	USPAT; US-PGPUB	2004/09/22 13:33
-	0	kirkpatrick-peter.in.	USPAT; US-PGPUB	2004/09/22 13:33
-	1272	385/14.ccls. and transmission	USPAT; US-PGPUB	2004/09/22 13:34
-	243	385/14.ccls. and transmission and plastic	USPAT; US-PGPUB	2004/09/22 13:36
-	31	385/14.ccls. and (package with plastic)	USPAT; US-PGPUB	2004/09/22 14:09
-	0	6731424.pn. and ceramic	USPAT; US-PGPUB	2004/09/22 14:21
-	5	211970.ap.	USPAT; US-PGPUB	2004/09/22 14:22
-	0	211970.ap. and (cool same warm)	USPAT; US-PGPUB	2004/09/22 14:23
-	0	211970.ap. and (cool\$5 same warm\$5)	USPAT; US-PGPUB	2004/09/22 14:23
-	1	211970.ap. and (cool\$5)	USPAT; US-PGPUB	2004/09/22 14:23
-	0	211970.ap. and (cool\$5) and warm\$5	USPAT; US-PGPUB	2004/09/22 14:24
-	1	211970.ap. and (cool\$5 same heat\$5)	USPAT; US-PGPUB	2004/09/22 14:27
-	1	211970.ap. and (cool\$5 same heat\$5 same semiconductor)	USPAT; US-PGPUB	2004/09/22 14:29
-	15	(211970.ap. 6731424.pn. 209337.ap. 860930.ap.)	USPAT; US-PGPUB	2004/09/22 14:31
-	2	(211970.ap. 6731424.pn. 209337.ap. 860930.ap.) and (cool\$5 same heat\$5 same semiconductor)	USPAT; US-PGPUB	2004/09/22 15:22
-	0	(211970.ap. 6731424.pn. 209337.ap. 860930.ap.) and (thermo\$3electric same semiconductor)	USPAT; US-PGPUB	2004/09/22 14:33
-	1	(211970.ap. 6731424.pn. 209337.ap. 860930.ap.) and (thermo\$3electric same cool\$5 same heat\$5)	USPAT; US-PGPUB	2004/09/22 14:42
-	2240	optic\$5 and (thermo\$3electric same cool\$5 same heat\$5)	USPAT; US-PGPUB	2004/09/22 14:34
-	133	optic\$5 and (thermo\$3electric same cool\$5 same heat\$5 same semiconductor same between)	USPAT; US-PGPUB	2004/09/22 14:35
-	10	optic\$5 and (thermo\$3electric same cool\$5 same heat\$5 same semiconductor same between) and 385/\$.ccls.	USPAT; US-PGPUB	2004/09/22 14:39
-	240	(peltier with cool\$4) and 385/\$.ccls.	USPAT; US-PGPUB	2004/09/22 14:41
-	71	(peltier with cool\$4) and 385/\$.ccls. and thermo\$2electric	USPAT; US-PGPUB	2004/09/22 14:44
-	0	(211970.ap. 6731424.pn. 209337.ap. 860930.ap.) and thermo\$3electric and (peltier with cool\$4)	USPAT; US-PGPUB	2004/09/22 14:42
-	0	(211970.ap. 6731424.pn. 209337.ap. 860930.ap.) and thermo\$3electr\$2 and peltier	USPAT; US-PGPUB	2004/09/22 14:43
-	2	(211970.ap. 6731424.pn. 209337.ap. 860930.ap.) and thermo\$3electr\$2	USPAT; US-PGPUB	2004/09/22 14:43
-	53	(peltier with cool\$4) and 385/\$.ccls. and thermo\$2electric and semiconductor	USPAT; US-PGPUB	2004/09/22 14:44
-	25	(peltier with cool\$4) and 385/\$.ccls. and thermo\$2electric and (semiconductor same (warm\$4 heat\$4))	USPAT; US-PGPUB	2004/09/22 17:07
-	5	(211970.ap. 6731424.pn. 209337.ap. 860930.ap.) and ceramic	USPAT; US-PGPUB	2004/09/22 15:22
-	16	(peltier with cool\$4) and 385/\$.ccls. and thermo\$2electric and ceramic	USPAT; US-PGPUB	2004/09/22 15:54
-	999	385/\$.ccls. and (ceramic with substrate)	USPAT; US-PGPUB	2004/09/22 15:55

-	0	5848210.pn. and ceramic	USPAT; US-PGPUB	2004/09/22 16:39
-	4	(peltier with cool\$4) and 385/\$.ccls. and thermo\$2electric and	USPAT; US-PGPUB	2004/09/22 16:47
-	1	(semiconductor same (warm\$4 heat\$4)) and ceramic	USPAT; US-PGPUB	2004/09/22 16:48
-	0	6712528.pn. and ceramic	USPAT; US-PGPUB	2004/09/22 17:09
-	0	(peltier with cool\$4) and 385/\$.ccls. and thermo\$2electric and	USPAT; US-PGPUB	2004/09/22 17:09
-	0	(semiconductor same (warm\$4 heat\$4)) and (ceramic with one with "or")	USPAT; US-PGPUB	2004/09/22 17:09
-	0	(peltier with cool\$4) and 385/\$.ccls. and thermo\$2electric and (ceramic	USPAT; US-PGPUB	2004/09/22 17:09
-	0	with one with "or" with substrate)	USPAT; US-PGPUB	2004/09/22 17:11
-	0	385/\$.ccls. and thermo\$2electric and (ceramic with one with "or" with	USPAT; US-PGPUB	2004/09/22 17:11
-	0	substrate)	USPAT; US-PGPUB	2004/09/22 17:11
-	0	(peltier with cool\$4) and 385/\$.ccls. and thermo\$2electric and (ceramic	USPAT; US-PGPUB	2004/09/22 17:11
-	0	same substrate with (one with "or"))	USPAT; US-PGPUB	2004/09/22 17:11
-	0	385/\$.ccls. and thermo\$2electric and (ceramic same substrate with (one	USPAT; US-PGPUB	2004/09/22 17:11
-	0	with "or"))	USPAT; US-PGPUB	2004/09/22 17:11